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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Hidefumi SAITO et al.**

Application Number: **Not yet assigned**

Filed: **August 25, 2006**

For: **CARBON DIOXIDE ADSORPTION APPARATUS AND  
ADSORPTION ELEMENT AND METHOD FOR MANUFACTURE  
THEREOF**

Attorney Docket Number: **062809**

Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450


August 25, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non- U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,  
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SMD/ct

Enclosure: PTO/SB/08 6 documents and Int'l Search Report

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|--|---|----|---|------------------------|-----------------------|
| Combined Form PTO/SB/08A&B   |   |    |   | Complete if Known      |                       |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |    |   | Application Number     | New Application       |
|  |   |    |   | Confirmation Number    |                       |
|  |   |    |   | Filing Date            | August 25, 2006       |
|  |   |    |   | First Named Inventor   | Hidefumi SAITO et al. |
|  |   |    |   | Art Unit               |                       |
|  |   |    |   | Examiner Name          |                       |
| Sheet  | 1 | of | 1 | Attorney Docket Number | 062809                |

| U.S. PATENT DOCUMENTS |                       |                 |                                   |                             |   |
|-----------------------|-----------------------|-----------------|-----------------------------------|-----------------------------|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number |                                   | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|                       |                       | Number          | Kind Code <sup>2</sup> (if known) |                             |   |
|                       |                       | US              |                                   |                             |   |
|                       |                       | US              |                                   |                             |   |
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| FOREIGN PATENT DOCUMENTS |                       |                           |                     |                                   |                             |   |                          |
|--------------------------|-----------------------|---------------------------|---------------------|-----------------------------------|-----------------------------|---|--------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>4</sup> |
|                          |                       | Country Code <sup>2</sup> | Number <sup>4</sup> | Kind Code <sup>3</sup> (if known) |                             |   |                          |
| /FL/                     | 1                     | JP                        | 63-8413             |                                   | 03-14-1988                  | Daikin Industries, Ltd.                         | No, cited in ISR         |
| /FL/                     | 2                     | JP                        | 2001-317307         | A                                 | 11-16-2001                  | ALSTOM POWER NV                                 | Abstract, cited in ISR   |
| /FL/                     | 3                     | JP                        | 6-55071             | A                                 | 03-01-1994                  | SEIBU GIKEN: KK et al.                          | Abstract, cited in ISR   |
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| /FL/                     | 5                     | JP                        | 3-7412              | B2                                | 02-01-1991                  | KAWASAKI HEAVY IND LTD                          | Abstract, cited in Spec. |
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|                          |                       |                           |                     |                                   |                             |   |                          |
|                          |                       |                           |                     |                                   |                             |   |                          |

| NON PATENT LITERATURE DOCUMENTS |                       |  |                          |  |
|---------------------------------|-----------------------|--|--------------------------|--|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city, and/or country where published. | Translation <sup>4</sup> |  |
| /FL/                            | 7                     | International Search Report of PCT/JP2005/003176 date of mailing May 10, 2005  |                          |  |
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|--------------------|---------------------|-----------------|------------|
| Examiner Signature | /Frank Lawrence Jr/ | Date Considered | 12/03/2006 |
|--------------------|---------------------|-----------------|------------|

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